SCORE Search Results Details for Application 10537864 and Search Result 20070724_134246_us-10-537-864-2.rai.

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This page gives you Search Results detail for the Application 10537864 and Search Result 20070724_134246_us-10-537-864-2.rai.

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Appendix A

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                        GenCore version 6.2.1
                Copyright (c) 1993 - 2007  Biocceleration Ltd.


OM protein - protein search, using sw model

Run on:          July 24, 2007, 14:22:59 ; Search time 78 Seconds
                                         (without alignments)
                                         497.972 Million cell updates/sec

Title:           US-10-537-864-2
Perfect score:   1442
Sequence:        1 AASRSVAVAFLGLGLGQVVC.........LLDPDQDATYFGAFKVLDID 275

Scoring table:   BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched:        975083 seqs, 141243105 residues

Total number of hits satisfying chosen parameters:      975083

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :       Issued_Patents_AA:*
                 1: /EMC_Celerra_SIDS3/ptodata/1/iaa/5_COMB.pep:*
                 2: /EMC_Celerra_SIDS3/ptodata/1/iaa/6_COMB.pep:*
                 3: /EMC_Celerra_SIDS3/ptodata/1/iaa/7_COMB.pep:*
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                 5: /EMC_Celerra_SIDS3/ptodata/1/iaa/PCTUS_COMB.pep:*
                 6: /EMC_Celerra_SIDS3/ptodata/1/iaa/RE_COMB.pep:*
                 7: /EMC_Celerra_SIDS3/ptodata/1/iaa/backfiles1.pep:*

      Pred. No. is the number of results predicted by chance to have a
      score greater than or equal to the score of the result being printed,
      and is derived by analysis of the total score distribution.

                               SUMMARIES
                  %
Result            Query
No.      Score    Match Length DB    ID                 Description
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   1     1317     91.3    317   2   US-08-996-139-13    Sequence 13, Appl
   2     1317     91.3    317   2   US-08-995-659-13    Sequence 13, Appl
   3     1317     91.3    317   2   US-09-215-649A-13   Sequence 13, Appl
   4     1317     91.3    317   2   US-09-052-521C-4    Sequence 4, Appli
   5     1317     91.3    317   2   US-09-577-780-13    Sequence 13, Appl
   6     1317     91.3    317   2   US-09-577-800-13    Sequence 13, Appl
   7     1317     91.3    317   2   US-09-466-496-13    Sequence 13, Appl
   8     1317     91.3    317   2   US-09-871-856-13    Sequence 13, Appl
   9     1317     91.3    317   2   US-09-871-291-13    Sequence 13, Appl
  10     1317     91.3    317   2   US-09-396-937-2     Sequence 2, Appli
  11     1317     91.3    317   2   US-09-877-650-13    Sequence 13, Appl
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  13     1317     91.3    317   2   US-09-688-459-13    Sequence 13, Appl
  14     1317     91.3    317   2   US-09-957-944-6     Sequence 6, Appli
  15     1317     91.3    317   3   US-09-813-329-7     Sequence 7, Appli
  16     1317     91.3    317   3   US-10-218-547A-22   Sequence 22, Appl
  17     1317     91.3    317   3   US-09-211-315A-39   Sequence 39, Appl
  18     1317     91.3    317   3   US-10-289-456-79    Sequence 79, Appl
  19     1317     91.3    317   3   US-10-460-623-11    Sequence 11, Appl
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Appendix A

21	1215	84.3	249	3	US-10-289-456-82	Sequence 82, Appl
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23	1189	82.5	245	3	US-10-017-910-2	Sequence 2, Appli
24	1189	82.5	245	3	US-09-873-829-2	Sequence 2, Appli
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45	1182	82.0	316	3	US-10-326-052-2	Sequence 2, Appli

ALIGNMENTS

RESULT 1
US-08-996-139-13
; Sequence 13, Application US/08996139
; Patent No. 6017729
; GENERAL INFORMATION:
;   APPLICANT: Anderson, Dirk M.
;   APPLICANT: Galibert, Laurent
;   APPLICANT: Maraskovsky, Eugene
;   TITLE OF INVENTION: Receptor Activator of NF-kappaB
;   NUMBER OF SEQUENCES: 19
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Immunex Corporation, Law Department
;   STREET: 51 University Street
;   CITY: Seattle
;   STATE: WA
;   COUNTRY: USA
;   ZIP: 98101
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: Apple Power Macintosh
;   OPERATING SYSTEM: Apple Operating System 7.5.5
;   SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/996,139
;   FILING DATE: 22 DECEMBER 1997
;   CLASSIFICATION:
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: USSN 60/064,671
;   FILING DATE: 14 OCTOBER 1997
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: USSN 08/813,509
;   FILING DATE: 07 MARCH 1997
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: USSN 08/772,330
;   FILING DATE: 23 DECEMBER 1996
;   ATTORNEY/AGENT INFORMATION:
;   NAME: Perkins, Patricia Anne
;   REGISTRATION NUMBER: 34,693
;   REFERENCE/DOCKET NUMBER: 2851-A
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: (206)587-0430
;   TELEFAX: (206)233-0644
; INFORMATION FOR SEQ ID NO: 13:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 317 amino acids
;   TYPE: amino acid
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
US-08-996-139-13

  Query Match   91.3%; Score 1317; DB 2; Length 317;
  Best Local Similarity 90.5%; Pred. No. 2e-134;
  Matches 249; Conservative   11; Mismatches   15; Indels   0; Gaps   0;

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Appendix A

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Qy    181 RHHETSGDLATEYLQLMVYVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFK 240
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Qy    241 LRSGEEISIEVSNPSLLDPDQDATYFGAFKVLDID 275
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Db    283 LRSGEEISIEVSNPSLLDPDQDATYFGAFKVRDID 317
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RESULT 2
US-08-995-659-13
; Sequence 13, Application US/08995659
; Patent No. 6242213
;  GENERAL INFORMATION:
;     APPLICANT:  Anderson, Dirk M.
;     APPLICANT:  Galibert, Laurent
;     APPLICANT:  Maraskovsky, Eugene
;     TITLE OF INVENTION:  Ligand for Receptor Activator of NF-kappaB
;     NUMBER OF SEQUENCES:  19
;     CORRESPONDENCE ADDRESS:
;        ADDRESSEE:  Immunex Corporation, Law Department
;        STREET:  51 University Street
;        CITY:  Seattle
;        STATE:  WA
;        COUNTRY:  USA
;        ZIP:  98101
;     COMPUTER READABLE FORM:
;        MEDIUM TYPE:  Floppy disk
;        COMPUTER:  Apple Power Macintosh
;        OPERATING SYSTEM:  Apple Operating System 7.5.5
;        SOFTWARE:  Microsoft Word for Power Macintosh 6.0.1
;     CURRENT APPLICATION DATA:
;        APPLICATION NUMBER:  US/08/995,659
;        FILING DATE:  22 DECEMBER 1997
;        CLASSIFICATION:
;     PRIOR APPLICATION DATA:
;        APPLICATION NUMBER:  USSN 60/064,671
;        FILING DATE:  14 OCTOBER 1997
;        CLASSIFICATION:
;     PRIOR APPLICATION DATA:
;        APPLICATION NUMBER:  USSN 08/813,509
;        FILING DATE:  07 MARCH 1997
;        CLASSIFICATION:
;     PRIOR APPLICATION DATA:
;        APPLICATION NUMBER:  USSN 08/772,330
;        FILING DATE:  23 DECEMBER 1996
;        CLASSIFICATION:
;     ATTORNEY/AGENT INFORMATION:
;        NAME:  Perkins, Patricia Anne
;        REGISTRATION NUMBER:  34,693
;        REFERENCE/DOCKET NUMBER:  2852-A
;     TELECOMMUNICATION INFORMATION:
;        TELEPHONE:  (206)587-0430
;        TELEFAX:  (206)233-0644
;  INFORMATION FOR SEQ ID NO: 13:
;     SEQUENCE CHARACTERISTICS:
;        LENGTH:  317 amino acids
;        TYPE:  amino acid
;        TOPOLOGY:  linear
;     MOLECULE TYPE:  protein
US-08-995-659-13

    Query Match            91.3%;  Score 1317;  DB 2;  Length 317;
    Best Local Similarity  90.5%;  Pred. No. 2e-134;
    Matches 249;  Conservative  11;  Mismatches  15;  Indels  0;  Gaps  0;

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Qy    181 RHHETSGDLATEYLQLMVYVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFK 240
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Qy    241 LRSGEEISIEVSNPSLLDPDQDATYFGAFKVLDID 275
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